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JC957 U.S. PTO

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**UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)**  
Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Docket No.:  
**2874-B**

Express Mail Label No.  
**EL591095097US**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**  
**BOX PATENT APPLICATION**  
**Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD OF INHIBITING OSTEOCLAST ACTIVITY**

and invented by:

**Dirk M. Anderson, residing at Seattle, Washington and Laurent J. Galibert residing at Seattle, Washington.**

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)

of prior application No.: PCT/US99/10588

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification including claims and abstract ( 13 pages total)
3. ☐ Drawing(s); Number of Sheets
4. ☒ Oath or Declaration
  - a. ☒ Newly executed
  - b. ☐ Copy from a prior application (37.C.F.R. 1.63(d)) (for continuation/divisional application only)
  - c. ☐ With Power of Attorney      ☒ Without Power of Attorney
  - d. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission
  - a. ☒ Paper copy
 

☐ Pages - \_\_\_\_\_ of specification  
☒ Separately numbered pages 1 - 13
  - b. ☐ Computer Readable Copy
  - c. ☐ Statement Verifying Identical Paper and Computer Readable Copy
  - d. ☒ Statement under 37 C.F.R. 1.821(e) in lieu of Computer Readable Copy

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## Accompanying Application Parts

8. ☒ Assignment
- a. ☐ Executed original Assignment and Recordation Form enclosed
- b. ☐ Prior application is assigned of record to Immunex Corporation  
(reel \_\_\_\_\_ frame \_\_\_\_\_)
9. ☒ 37 C.F.R. 3.73(B) Statement (*when there is an assignee*)
10. ☒ Preliminary Amendment
11. ☒ Acknowledgment postcard
12. ☒ Certificate of Mailing by Express Mail (Label No.: EL591095097US)
13. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
14. ☐ Additional Enclosures (*please identify below*):

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## Fee Calculation and Transmittal

CLAIMS AS FILED (after any Preliminary Amendment submitted herewith)					
For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	24	- 20 =	4	x \$18.00	\$72.00
Indep. Claims	3	- 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$710.00
OTHER FEE ( <i>specify purpose</i> )					\$0.00
TOTAL FILING FEE					\$782.00

- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0089 as described below. A copy of this sheet is enclosed.

- ☒ Charge the amount of \$782.00 as a filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional fees required under 37 C.F.R. 1.16 and 1.17.

Correspondence address:

Immunex Corporation  
Law Department  
51 University Street  
Seattle, Washington 98101  
Telephone: (206) 587-0430

Diana K. Sheiness  
Diana K. Sheiness  
Registration No. 35,356

Dated: November 3, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of:

Attorney Docket No. : 2874-B

Dirk M. Anderson and Laurent J. Galibert

Group Art Unit: Unknown

Serial No.: --to be assigned--

Examiner: Unknown

Filed: November 3, 2000

For: METHOD OF INHIBITING OSTEOCLAST ACTIVITY

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL LABEL NO.: EL591095097US**

I hereby certify that the enclosed correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date listed below, and is addressed to the Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Postcard  
Transmittal letter (2pgs. + copy of fee sheet)  
Specification including claims and abstract (13 pgs.)  
Sequence Listing (13 pgs.)  
Sequence Statement (1 pg.)  
Preliminary Amendment ( 7 pgs.)  
Declaration of Inventors ( 2 pgs.)  
Statement and Power of Attorney ( 2 pgs.)  
Copy of Assignment ( 2 pgs.)

Date: November 3, 2000

Signed: Camilla C. Edwards  
Camilla C. Edwards